

SCHULZE-LEFERT et al -- Serial No.: 09/722,377

IN THE CLAIMS:

Cancel claims 76, 77 and 86-89 without prejudice.

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

D 10 74. (Amended) An isolated polynucleotide encoding a polypeptide which comprises the amino acid sequence of SEQ ID NO:1.

75. (Amended) The isolated polynucleotide according to claim 74 wherein the coding sequence comprises the coding sequence of SEQ ID NO:2.

D 11 78. (Amended) The isolated polynucleotide according to claim 74 operably linked to a regulatory sequence for expression.

79. (Amended) An isolated polynucleotide which has at least about 600 contiguous nucleotides of a nucleotide sequence selected from the group consisting of the nucleotide sequence of claim 74 and the complement of the nucleotide sequence of claim 74.

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D II
Cont

80. (Amended) The isolated polynucleotide according to claim 79 operably linked to a regulatory sequence for transcription.

81. (Amended) An isolated polynucleotide which has at least about 300 contiguous nucleotides of a nucleotide sequence selected from the group consisting of the nucleotide sequence of claim 74 and the complement of the nucleotide sequence of claim 74, wherein said polynucleotide is operably linked to a regulatory sequence for transcription.

82. (Amended) The isolated polynucleotide according to claim 74 wherein the regulatory sequence comprises an inducible promoter.

83. (Amended) A plant expressible vector comprising a polynucleotide according to claim 74.

84. (Amended) A plant cell containing the polynucleotide according to claim 74, wherein said polynucleotide is heterologous.